

COC#114

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
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(503) 906-9200 FAX 906-9210
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CHAIN OF CUSTODY REPORT

Work Order #: M106078

CLIENT: BRISTOL			INVOICE TO: BRISTOL											TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 <1</div> <div>STD.</div> <div>5 4 3 2 1 <1</div> </div> Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div>5 4 3 2 1 <1</div> <div>STD.</div> </div> Please Specify OTHER _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>					
REPORT TO: ANNE KRANAWETTER			P.O. NUMBER: 21090																
ADDRESS: AMCHITKA ISLAND AK																			
PHONE: 907-770-0974 FAX: 770-0975																			
PROJECT NAME: AMCHITKA			REQUESTED ANALYSES																
PROJECT NUMBER: 21090																			
SAMPLED BY: ARK/CEM																			
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME	ACID													MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID
1. 01AMB704SL		6/25/01 1630	X													S	1		
2. 01AMB705SL		6/25/01 1635	X													S	1		
3. 01AMB706SL		6/25/01 1640	X													S	1		
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
11.																			
12.																			
13.																			
14.																			
15.																			
RELINQUISHED BY: Charlie Marshall			FIRM: BRISTOL			DATE: 6/25/01			RECEIVED BY: Amy Bradle			FIRM: NCA			DATE: 6/25/01				
PRINT NAME: Charlie Marshall			FIRM: BRISTOL			TIME: 1823			PRINT NAME: Amy Bradle			FIRM: NCA			TIME: 1823				
RELINQUISHED BY:			FIRM:			DATE:			RECEIVED BY:			FIRM:			DATE:				
PRINT NAME:			FIRM:			TIME:			PRINT NAME:			FIRM:			TIME:				
ADDITIONAL REMARKS: BTAGT Non-regulated																		TEMP: 6.3C	PAGE 1 OF 1



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
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541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/25/01 18:23. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106078



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 13:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMB704SL	M106078-01	Soil	06/25/01 16:30	06/25/01 18:23
01AMB705SL	M106078-02	Soil	06/25/01 16:35	06/25/01 18:23
01AMB706SL	M106078-03	Soil	06/25/01 16:40	06/25/01 18:23

C. O. C. #114

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 13:14

Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
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01AMB704SL (M106078-01) Soil

Sampled: 06/25/01 Received: 06/25/01

Gasoline Range Hydrocarbons	ND	9.68	mg/kg	1	NWTPH HCID	06/25/01	06/26/01	0106089	
Diesel Range Hydrocarbons	ND	24.2	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	67.8	48.4	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>104 %</i>	<i>50-150</i>							

01AMB705SL (M106078-02) Soil

Sampled: 06/25/01 Received: 06/25/01

Gasoline Range Hydrocarbons	ND	9.98	mg/kg	1	NWTPH HCID	06/25/01	06/26/01	0106089	
Diesel Range Hydrocarbons	ND	25.0	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	49.9	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>98.0 %</i>	<i>50-150</i>							

01AMB706SL (M106078-03) Soil

Sampled: 06/25/01 Received: 06/25/01

Gasoline Range Hydrocarbons	ND	9.72	mg/kg	1	NWTPH HCID	06/25/01	06/26/01	0106089	
Diesel Range Hydrocarbons	ND	24.3	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	48.6	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>110 %</i>	<i>50-150</i>							

North Creek Analytical - Mobile Lab

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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 13:14

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106089 - TPH-HCID (WA)

Blank (0106089-BLK1)

Prepared: 06/25/01 Analyzed: 06/26/01

Gasoline Range Hydrocarbons	ND	10.0	mg/kg
Diesel Range Hydrocarbons	ND	25.0	"
Heavy Oil Range Hydrocarbons	ND	50.0	"

<i>Surr: 1-Chlorooctadecane</i>	<i>9.51</i>		<i>"</i>	<i>10.0</i>	<i>95.1</i>	<i>50-150</i>
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Project: Amchitka
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Reported:
06/27/01 13:14

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Environmental Laboratory Network

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106078 FINAL 06 27 01 1314.mdb Default Report (not modified)